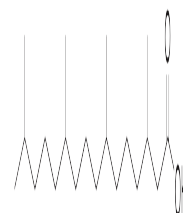


Product Datasheet

Phytanic Acid (orb322080)

Description	Phytanic Acid
Storage	Storage Temp: -20°C
Note	For research use only
Formula	C ₂₀ H ₄₀ O ₂
Purity	≥97%
MW	312.53
CAS Number	14721-66-5
SMILES	C([C@@H](CCC[C@@H](CCCC(C)C)C)C)CC[C@@H](CC(O)=O)C
Solubility (25°C)	Soluble in water (0.1 mg/ml at 25° C), DMSO (~100 mg/ml), DMF (~100 mg/ml), and 0.15 M Tris-HCl (pH 8.5) solution (1 mg/ml)
Hazard Information	UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.



Chemical
structure of
Phytanic Acid